USPTO Customer No. 25280

Case 9292

AMENDMENT

1. (Cancelled)

2. (Currently amended) A composite article comprising a silicone rubber matrix reinforced with polyaramid textile, wherein said polyaramid textile is bonded to said silicone rubber by means of a bonding composition, said bonding composition comprising an acryloxy organosilane, ~~in which~~ after said polyaramid is has been activated with at least one of an epoxy compound and a plasma.

3. (Previously presented) A composite article according to claim 2 in which the polyaramid is a p-phenylene polyaramid.

4. (Previously presented) A composite article according to claim 2 in which said bonding composition further comprises an epoxy organosilane.

5. (Original) A composite article according to claim 4 in which said bonding composition further comprises a vinyl organosilane.

6. (Previously presented) A composite article according to claim 2 in which said organosilane is a trimethoxy silane.

7. (Previously presented) A composite article according to claim 2 in which said polyaramid textile comprises polyaramid single end or cabled cords.

8. (Previously presented) A composite article according to claim 2 in which said polyaramid textile is a weft insertion warp knit fabric having polyaramid weft and/or warp yarns.

9. (Currently amended) A process for manufacturing a polyaramid reinforced silicone rubber article comprising the steps of:

a) Selecting a polyaramid textile,

b) activating the polyaramid textile with at least one of an epoxy compound~~, and/or optionally activating the polyaramid textile with~~ and a plasma,

c) Dipping the polyaramid textile into an organosilane dip comprising acryloxy organosilane, and

d) Bonding the dipped polyaramid textile to silicone rubber.

10. (Original) A process according to claim 9 wherein said organosilane dip further comprises an epoxy organosilane.

11. (Original) A process according to claim 9 wherein said organosilane dip is an aqueous dip.

12. (Original) A process according to claim 9 in which epoxy activation is followed by plasma activation, which is, in turn, followed by the organosilane dipping step.

13. (Original) A process according to claim 12 in which said plasma activation comprises an air plasma.

14. (Original) A process according to claim 13 in which said plasma activation comprises an air plasma further including water as an aerosol.

15. (Original) A process according to claim 9 in which said organosilane dip further comprises an amino functional organosilane.

16. (New) A process according to claim 13 in which said plasma activation comprises an air plasma further including epoxy as an aerosol.